



# WEEKLY DEPARTMENTAL REPORT

**COMMITTEE:** Village Manager/Board, Finance/Public Works, Traffic/Public Safety, Beautification

**PREPARED BY:** Matthew S. Maederer, PE, Director of Public Works/Village Engineer

**REPORT DATE:** June 3<sup>rd</sup>, 2021

**GENERAL:** Mark your calendars! DPW will hold an electronics and appliance recycling event at Village Hall (front parking lot) on **Monday, September 13<sup>th</sup> from 3:30pm to 6:30pm**. Additional details will be available in the fall magazine (distributed mid-August) and on the DPW homepage.

The WisDOT W. Brown Deer Road/STH 100 project from N. 91<sup>st</sup> Street in Milwaukee to east of N. Arbon Drive in Brown Deer continues. The prime contractor for the work is Payne & Dolan. The project is being led and funded by WisDOT. The Village has participation in the utility work and streetscaping elements. **The entire project completion is scheduled for October 15<sup>th</sup>, 2021.**

- **Overview:** The project will remove and replace the existing asphalt pavement, concrete base patching, storm sewer improvements, geometric changes to the intersections at N. 66<sup>th</sup> Street, N. 64<sup>th</sup> Street, and N. 60<sup>th</sup> Street, along with extensive streetscaping elements within the Village limits which includes colored concrete at the intersections and new planting in the medians.
- **Traffic Control:** The project will be built in stages. Stage 1 will close the outside curb lanes in each direction meaning Brown Deer Road will be down to two (2) travel lanes in both the WB and EB directions for approximately 2-months. The center lane will be closed in addition to the outside lane during the overnight hours for this same period along with regular daytime closures between the hours of 9am and 3pm. **N. 51<sup>st</sup> Street intersection will be closed in the NB SB direction the weekend of June 11<sup>th</sup> and the N. 60<sup>th</sup> Street intersection will be closed the weekend of June 19<sup>th</sup> while the intersection concrete work is completed.**
- **Current Work:**
  - Concrete base patching in outside curb lane (lane 3) in the WB & EB directions.
  - Concrete base patching in the center lane (lane 2) during the weekend and overnight hours.
  - Curb lane catch basin rebuilding (WB & EB directions).
  - Curb, sidewalk, ped ramp removals/installations at all intersections (WB & EB).
  - Monotube signal base installations at N. 60<sup>th</sup>, N. 64<sup>th</sup>, and N. 66<sup>th</sup>.
- **Upcoming Work:**
  - (Cont.) Curb, sidewalk, ped ramp removals/installations at all intersections (WB & EB).
  - (Cont.) Monotube signal base installations at N. 60<sup>th</sup>, N. 64<sup>th</sup>, and N. 66<sup>th</sup>.
  - Intersection concrete work at N. 51<sup>st</sup> Street & N. 60<sup>th</sup> Street.
  - **N. 51<sup>st</sup> Street intersection will be closed in the NB SB direction the weekend of June 11<sup>th</sup> and the N. 60<sup>th</sup> Street intersection will be closed the weekend of June 19<sup>th</sup> while the intersection concrete work is completed.**

Every Wednesday the Director attends the weekly progress meeting with the WisDOT engineers and contractor reps for the Brown Deer Road project. The schedule was discussed along with the upcoming 3-week work outlook. Traffic control and lane closures were coordinated with the various sub-contractors on the project. Regular overnight closures are planned while the center lane base patching continues along with weekend closures (down to one lane WB & EB). **Starting June 11<sup>th</sup> and June 19<sup>th</sup> N. 51<sup>st</sup> Street & N. 60<sup>th</sup> Street will be closed in the NB & SB directions.**

On Monday, May 24<sup>th</sup> the NSFD conducted the annual fire inspection at the DPW facility. No issues were found.

On Wednesday, June 2<sup>nd</sup> the Director attended the bid opening for the 2021 Roadway Re-Paving Program. The apparent low bidder for the work is Stark Pavement Corp. This year's streets list is:

- N. 50<sup>th</sup> Street (from W. Churchill Lane to W. Dean Road)
- N. Carlotta Lane (from W. Glenbrook Road to W. County Line Road)
- W. Woods Circle
- Oak Court
- Elm Court
- Hillside Court

The project is expected to start in August. A public information meeting (PIM) will be scheduled with all impacted residents ahead of the work beginning.

**WINTER OPERATIONS:** The Director placed the order for the 2021/2022 salt bid. The Village is a part of the State bid. An order of 1,000-tons guaranteed fill and 200-tons reserve fill was placed.

**SANITARY SEWER:** The 2020/2021 Mainline Sanitary Sewer CIPP Lining project continues in the Bradley Estates subdivision (started on Thursday, December 10<sup>th</sup>). The contractor for the work is Visu-Sewer. Lateral grouting started on Monday, March 15<sup>th</sup> and will continue through mid-June (updated). The mainline sewer CIPP lining portion of the work was completed the first week of February. ***The lateral grouting is taking longer than anticipated due to the high volume of groundwater encountered.***

The month of June is the Village's turn with the Sewer TV truck (shared with Mequon & Shorewood). The Sanitary Sewer Technician is inspecting the sewer main which runs under the N. Green Bay Road ramps (south of the bridge) ahead of the WisDOT STH 57 reconstruction project in 2022 which will remove the urban interchange. The plan is to CIPP line the main ahead of the project.

Sawcutting around manholes on N. 50<sup>th</sup> Street is complete along with manhole inspections ahead of the 2021 water main relay project which will occur on N. 50<sup>th</sup> from Dean to Churchill.

**STORMWATER:** The DPW crew is working on the 2021 ditch rehab and culvert replacement project on N. 50<sup>th</sup> Street from Churchill to Dean. All the driveway culverts on the east side of the street have been replaced and the crew is currently working on the west side. After all the culverts are replaced, the crew will start ditching between the driveways.

The Director is working with the design engineering consultant Ruekert-Mielke for the Beaver Creek streambank stabilization project from W. Brown Deer to N. 64<sup>th</sup> Street. There is an easement discrepancy that needs to be rectified with adjacent property owners. A field visit was conducted on Tuesday, March 30<sup>th</sup> to review the proposed drainage easement with the adjacent property owners and to take a tree inventory. Engineers from Ruekert-Mielke were present and some design elements were discussed. The proposed drainage easement was staked in the field so the residents could visually see the limits.

**REMINDER:** All culvert replacements and driveway approach paving work requires a permit. Culvert replacements are completed in-house by DPW crews ahead of the residential driveway approach paving. Please contact the DPW office for more information.

**BEAUTIFICATION/FORESTRY:** The DPW crew continues the mowing operation in-house (instead of contracting out) for the 2021 season and so far, so good! A new zero-turn mower was purchased out of the CIP item for "All Shop Tools/Equipment" for \$12,000 from Gielow's Lawn Center. The third mower will help the crew complete median and park mowing quicker. The mower was originally scheduled to be purchased in a future year to replace the old tractor style mower but was moved up due to the current situation. The new snow blower attachment purchase was put on hold to accommodate the new mower purchase. DPW will reevaluate the mowing duties (contractor versus in-house) for the 2022 season.

The DPW crew removed dead ash trees along the south side of Calumet adjacent to Tripoli and completed some brush clearing along the fence line.

**STREETS & TRAFFIC:** The Director is working on the contract documents and award to Stark Pavement Corp who is this year's contractor for the roadway re-paving.

The Director is working on processing/approving utility right-of-way permits from WE-Energies, AT&T, Spectrum, and various fiber optic/communication companies. Utility permits are processed and approved for work occurring within Village R/W. Plans are reviewed for placement and conflicts with Village owned facilities.

The Director is working on the 2022 planning and cost estimates for the roadway re-paving program streets list along with estimating the public improvements in the Original Village as part of the F-Street development project at the old DPW site. Public improvements include, but are not limited to, sidewalk addition on N. 43<sup>rd</sup> Street and angle on-street parking addition along Deerwood Drive south of Larry's to Peabody's/Wade Weissman.

**REFUSE AND RECYCLING:** The Village received notification of award for the annual recycling grant program from the WDNR. The Village was awarded \$43,835.08 to help offset the costs of our recycling program. On average we receive \$43,000/yr.

The DPW crew is out picking trash in the medians and public right-of-way areas. Special attention is given to the high traffic areas along W. Brown Deer Road, N. Green Bay Road, N. Teutonia Avenue, N. Sherman Blvd, W. Bradley Road, N. 51<sup>st</sup> Street, and N. 60<sup>th</sup> Street.

The DPW crew services the new Recycling Center each morning. The crew condenses all the bins and removes the brush from the brush pile area. Advanced Disposal changes out/empties all the 20-yd containers each day.

**PARKS & RECREATION:** The DPW crew rented out a large backhoe with extended boom arm to clean-out sediment accumulation in the Village Pond diving well area. The machine was rented in conjunction with the Beaver Creek sediment dredging.

The DPW crew made bean bag toss boards for the 4<sup>th</sup> of July and repairing picnic tables as time allows.